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No. 11] NEW DELHI, SATURDAY, MARCH 11, 1972 (PHALGUNA 21, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
Separate paging is given to this Part in order that it may be filed as a separate compilation.

भाग III—खण्ड २

PART III—SECTION 2

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 11th March 1972

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

18th February 1972

134657. Director General, Geological Survey of India, 27, Chowringhee Road, Calcutta-13. Manufacture of defluorinated water.
134658. Director General, Geological Survey of India, 27, Chowringhee Road, Calcutta-13. Manufacture of defluorinated water using serpentine.
134659. Director General, Geological Survey of India, 27, Jawaharlal Nehru Road, Calcutta-13. Manufacture of magnesium sulphate from serpentine.
134660. Director General, Geological Survey of India, 27, Jawaharlal Nehru Road, Calcutta-13. Manufacture of magnesium chloride from serpentine.
134661. N. K. Patel. Improved device for melting sealing wax.
134662. Sunkist Growers, Inc. Method and means for automatically detecting and sorting produce according to internal damage.
134663. Sherritt Gordon Mines Limited. Apparatus and method for contact between fluids. (29th March 1971).
134664. Dunlop Limited. Skid-control system. (22nd February 1971).
134665. Girling Limited. Improvements in hydraulic vehicle braking systems. (10th August 1970). [Addition to No. 128843]. [Divisional date 16th October 1970].

134666. J. S. P. Taur. An instrument to draw ellipses.
134667. Hindustan Lever Limited. Animal feedstuff. (24th February 1971).
134668. Standard Brands Incorporated. Process for the isomerization of glucose fructose.
134669. Envirotech Corporation. Agitator mounting for drum filters.
134670. Sibirsky Gosudarstvenny Nauchno-Issledovatel'skiy Institut Metrologii. Measurement unit of q-meter.
134671. Ciba-Geigy AG. Process for the production of dye-stuff preparations.
134672. Wellman-Power Gas Incorporated. Process of removing sulfur dioxide from a gas stream.

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134673. W. Hegler. Apparatus for the production of transversely profiled plastics pipe.
134674. Moskovskoe Otdelenie Tsentralnogo Nauchno-Issledovatel'skogo I proektnokonstruktorskogo Kotlo-turb Innogo Instituta Imeni I.I. Polzunova. A device for feeding loose Materials.
134675. R. Leacock. Automatic machine tool.
134676. Cities Service Company. Pearlescent Pigment.
134677. Uss Engineers and Consultants, Inc. Apparatus for controlling weight and distribution of a coating.
134678. Uss Engineers and Consultants, Inc. Apparatus for removing excess coating material from strip edges.
134679. Sherritt Gordon Mines Limited. Separation of cobalt from nickel and cobalt bearing ammoniacal solutions. (5th March 1971).
134680. The Upjohn Company. Process for the preparation of 7-phenyl pyrimido [1, 2-a] [1, 4] benzodiazepine-1(5H)-imine. [Addition to No. 131529]. [Divisional date 28th May 1971].

134681. Institutul De Cercetare Si Proiectare Tehnologica Pentru Prelucrarea Titeiului. Procedure and reactor for destructive hydrogenation of lube oils.
134682. R. R. Pardasani. Improvement in or relating to dead front fuse units. [Addition to No. 123946].
21st February 1972
134683. M. P. Patel. Process for production of tartaric acid from maleic anhydride and hydrogen peroxide.
134684. U. J. Karandikar. Automatic lighter for gas burner.
134685. A. N. Eliyas. Improved road guide blocks.
134686. S. K. Patil. An improved door closer unit.
134687. Drillmac Limited. Improved drilling apparatus.
134688. Ahmedabad Textile Industry's Research Association. Amorphisation of cellulosic material.
134689. Institutul De Cercetareproiectare Tehnologica Pentru Prelucrarea Titeiului. Tray with self-guiding target valves for gas-liquid and vapor liquid contacting.
134690. Imperial Chemical Industries Limited. Antioxidants. (1st March 1971).
134691. Imperial Chemical Industries Limited. New azo dye-stuffs. (1st March 1971).
134692. Tenneco Chemicals, Inc. Process for preparing substantially nonlustrous open pore polyurethane foams in situ and foam prepared therefrom.
134693. Dunlop Limited. Improvements in or relating to manufacture of tyres.
134694. International Nickel Limited. Nickel-chromium alloys. (2nd March 1971).
134695. R. Dikshit. Improvements in the manufacture of incense sticks (a agarbatti a sugandhi or a dhoop-batti, as it is called in India).
22nd February 1972
134696. Dr. S. V. Sunthankar, A. B. Vayla and G. G. Patkar. Processes for the manufacture of new disperse dyes.
134697. Dr. S. V. Sunthankar, A. B. Vayla and G. G. Patkar. Processes for the manufacture of new disperse dyes.
134698. M. G. Bhat and G. Bhat. 'Pooga Paneeya' a hot beverage prepared from dried arecanut.
134699. K. K. Xavier. A machine for casting reinforced cement concrete pipes.
134700. Delle—Alsthom. Insulator for an electric circuit breaker.
134701. Dynarad, Inc. Solid state scanning system.
134702. Dr. Beck & Co., (India) Limited. Novel polyester-imide wire enamels and method of making same.
134703. Dr. Beck & Co., (India) Limited. Method of curing epoxy resins.
134704. A. R. Wilfley & Sons, Inc. Vertical centrifugal pump.
134705. Glaverbel. Process and apparatus of manufacturing sheet glass, and sheet glass resulting therefrom.
134706. Glaverbel. Process and apparatus for manufacturing sheet glass, and sheet glass itself. (24th January 1972).
134707. Ciba-Geigy AG. New azo pigments and process for their manufacture.
134708. La Telemecanique Electrique. Cell for sequential circuits and circuits made with such circuits.
134709. The Air Preheater Company, Inc. Burner for incinerator.
134710. The Associated Cement Companies Limited. Improvements in or relating to the method of preparing synthetic zeolites and synthetic zeolites so prepared.
134711. The Associated Cement Companies, Limited. Improvements in or relating to the method of preparing synthetic zeolites and synthetic zeolites so prepared.
134712. Orissa Cement Limited. Improved refractory sleeve for stopper rod.
134713. Orissa Cement Limited. Improved refractory stopper head.
134714. Orissa Cement Limited. Development of a new binder.
134715. Pactide Corporation. Improvements in distillation apparatus. [Addition to No. 127182].
23rd February 1972
134716. Council of Scientific and Industrial Research. A photo-emulsion for printed circuits of surfaces such as plastics, glass sheets and instrument panels.
134717. Council of Scientific and Industrial Research. Crystal probe for materials testing.
134718. Hindustan Lever Limited. Cold water soluble tea.
134719. Imperial Chemical Industries Limited. Recovery of hydrogen fluoride. (8th March 1971).
134720. Joseph Lucas (Industries) Limited. Electro-mechanical voltage regulators for use in battery charging systems on road vehicles. (1st March 1971).
134721. C. A. V. Limited. Governor mechanism. (1st March 1971).
134722. Uss Engineers and Consultants, Inc. Adjustable conducting roll apparatus.
134723. J. A. Findlay. Process for the preparation of insecticidal compounds and compositions containing the same.
134724. HMS—Iberica S. A. Static heat generator for the conversion of liquids into dry micro-particles and into non-particular gases.
134725. Standard Brands Incorporated. Improved process for growing microorganism.
134726. Metallgesellschaft A. G. Process of continuously coking fuel bodies in a rotary kiln.
134727. V. S. Satyanarayana. Piston rings.
134728. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & bruning. Insecticidal agents.
134729. G. S. Walia. Additional filaments electric lamps.
24th February 1972
134730. The R. G. Sales (Pvt.) Limited. Live ring or tyre for rotary kilns.
134731. M. Pratap. Improvements relating to duster.
134732. Pechiney Ugine Kuhlmann. A process for removing zinc from industrial sodium aluminate liquors.
134733. Union Carbide Corporation. Isothermal process for olefin separation.
134734. Universal Oil Products Company. Improvements relating to seats. (3rd March 1971).
134735. Haarmann & Reimer GmbH. A process for recovering optically pure *d*- and *l*-isomers of menthol, neomenthol and isomenthol.
134736. Miles Laboratories, Inc. Testing device for microorganisms.
134737. American Flange & Manufacturing Co. Inc. Vented pouring spout.
134738. Girling Limited. Improvements in and relating to servo motors, especially for vehicle braking systems.

ion. (6th September 1969). [Divisional date 27th August 1970]

134739. Standard Brands Incorporated. Fructose-containing syrup.
134740. Agence Nationale De Valorisation De La Recherche (Anvar). Method for separating hydrocarbons especially aromatic hydrocarbons and installations therefor.
134741. Siemens Aktiengesellschaft. A pulse transmitters for triggering a thyristor.
134742. Banamali Sen. Slot ovens.
134743. F. L. Smidth & Co., A/S. Methods of and apparatus for transmitting heat between a powdered material and gas. (25th February 1971).
134744. J. L. Bedi. Electrical appliance with warning system.
134745. D. K. Dhand. Re-usable knife, pencil sharpener.

Alteration of Date

127580. The claim to priority date 28th July 1969 has been abandoned and the application dated as of 17th July 1970, the date of filing in India.
129625. The claim to priority date 24th December 1969 has been abandoned and the application dated as of 16th December 1970, the date of filing in India.
134352. Ante-dated to 2nd September 1970 under Section 5 of the Act.
134589. Ante-dated to 11th May 1970 under Section 5 of the Act.
134591. Ante-dated to 11th May 1970 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allotted under Section 78-A of the Act.

126421. P. Vachani. An automatic bagging canning and weighing equipment. Accepted on 14th February 1972.

Comprising a weighing scale having a platform and a graduated dial with indicator, by mouth holding means, a discharge valve for filling the bag a main feed hopper to guide material to the valve, there a power sets for respectively operating the valve, holding means and for pushing off the bag from the platform, electrical means to operate the power sets, a triggering device comprising two sets of photo-electric cell relays and a push button to start the operations in a particular sequence.

126547. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Replenishment of the salts used in a carbonylation process carried out in a salt bath. Accepted on 7th February 1972.

Characterizing replenishment of the used up bath with molten mixes containing cyanides and activators in which the activator content is exactly same as the content of the bath.

126613. The Carborundum Company. Impact molding of polyesters. [Addition to No. 114024]. Accepted on 11th February 1972.

The polyester is impact moulded at a temperature in the range from room temperature to about 700°F and an energy of from 10000 foot pounds to 150,000 foot pounds.

126614. The Carborundum Company. Process for reducing the porosity of an oxybenzoyl polyester film. [Addition to No. 114024]. Accepted on 11th February 1972.

Comprises plasma spraying the polyester onto a substrate to form a film and the film is subjected to the shearing action.

126615. The Carborundum Company. Polyester coated wire. [Addition to No. 114024]. Accepted on 11th February 1972.

Hot wire is passed through a mass of granules of the polyester and the wire thus formed is drawn through a die having a diameter less than the diameter of the coated wire.

126626. American Cyanamid Company. Absorbable polyglycolic acid filaments useful as suture of enhanced in-vivo strength retention, and a method and apparatus for preparing same. Accepted on 14th February 1972.

The filament demonstrates a weight loss of less than 0.4% when heated for 3 hours at 135°C under 4 mm. pressure in presence of cooled surface maintained at 25°C at 2 inches away from the filament.

126633. AMP Incorporated. Electrical terminals for aluminium wire. (30th May 1969). Accepted on 14th February 1972.

Comprising barrel portion, contact portion, lines directed inwardly of the barrel portion, to gap an insulated wire, at least two inwardly extending cutting edges between lines contact portion adapted to penetrate insulation.

126669. Shell Internationale Research Maatschappij N. V. Preparation of lubricating oil compositions. (16th May 1969). Accepted on 14th February 1972.

Comprises treating the lubricating base oil of the lubricating oil composition with thiourea, separating the thiourea adduct and decomposing the adduct by heating and removing the thiourea from the hydrocarbon phase.

126700. Zoccon Corporation. Insecticidal composition containing quaternary alkyl aromatics. Accepted on 18th February 1972.

Comprises an inert carrier and an effective amount of the corresponding quaternary alkyl aromatics.

126711. Ravindra Jayantilal Dave. An apparatus or instrument for survey. Accepted on 18th February 1972.

Comprising a holding frame work consisting of a top and a bottom cross members between which are fitted two reflecting means at right angles to each other and positioned one above the other four horizontal members fitted between adjacent ends of limbs of the top cross member, a centrally located groove on the exposed face of each horizontal member, five offset pins, one each near the end of each limb of the top cross member and at the centre of the top cross member.

126729. Eli Lilly and Company. Fungicidal composition containing new substituted diethynylcarbinol. Accepted on 19th February 1972.

Comprises substituted diethynylcarbinol(s) together with a solid or liquid carrier or (b) a surface active agent and a liquid or solid carrier.

126778. Parsi Dairy Farm. An improved package or container for holding liquids semi-liquid, powderers grain, or larger solids. Accepted on 7th February 1972.

Wherein the container has two times of joint which are in different places and which are in skew position in relation to each other.

126783. Imperial Chemical Industries Limited. Quench cooled catalytic reactor suitable for synthesis of ammonia or methanol, and inner structure for the said reactor, (28th May 1969). Accepted on 16th February 1972.

Characterized in that the heat exchanger extends to a length between 20% and 80% of the total length of the catalyst bed, the remainder of the space being of a small, internal diameter than the part occupied by the heat exchanger.

126791. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Basic azo dyestuffs and process for their preparation. Accepted on 18th February 1972.

Characterized by quaternizing the dyestuff obtained by diazotizing 6-chloro-3-aminoo-indazole and coupling with 2-chloro-N-(B-cyanoethyl)-aniline.

126838. Porvair Limited. Method and apparatus for recovering dimethyl formamide. Accepted on 19th February, 1972.

Comprises feeding the feedstock to an evaporator and is evaporated to precipitate the dissolved solid, mechanically separating the solid and returning the mother liquor to the evaporator and the vapours from the evaporator is led to fractional distillation apparatus for recovering dimethyl formamide.

126840. Farbenfabriken Bayer Aktiengesellschaft. Process for the preparation of benzimidazole-2-carbamic acid esters and fungicidal compositions containing such esters. Accepted on 19th February 1972.

Reacting a phenylenediamine with a N-dichloromethylene carbamic acid ester at 10° to 40°C in the presence of a base.

126855. Universal Oil Products Company. Process for the endothermic catalytic conversion of hydrocarbons. Accepted on 16th February 1972.

Comprises passing hydrocarbons into a conversion zone removing an effluent stream containing converted and unconverted hydrocarbons and stream, cooling the effluent, separating therefrom an aqueous stream contaminated with hydrocarbons and a hydrocarbon stream, removing the contaminants from the aqueous stream filtering the aqueous stream, producing stream from the filtrate and reducing a part of steam produced to the conversion zone.

126856. Shell Internationale Research Maatschappij N. V. Apparatus and process for contacting a gas mixture with a solid substance. Accepted on 19th February 1972.

Characterized in that it comprises a system of tubular container for the solid substance, the tubular containers being so mounted in the housing that along the tubular containers gas channels are bounded by the walls of the containers and one or more walls of the housing.

126990. The British Oxygen Company Limited. Electrode holders. (12th June 1969). Accepted on 18th February 1972.

Insulated metal sleeve providing a fixed jaw, a jaw slidable and non rotatably mounted in the sleeve, the slidable jaw being adapted to grip an end of a stick welding electrode between it and a fixed jaw and to be electrically connected with a supply cable.

127580. Imperial Chemical Industries Limited. Heat treatment of yarns and strands. Accepted on 16th February 1972.

Yarn or strand is entrained in a gaseous stream and is carried therewith axially into contact with an annular heated gaseous stream, the two streams and yarn thereafter intermingling with reduction in fluid pressure and partial relaxation and cooling of the yarn.

127887. Lincencia Talalmanyokat Ertekessito Vallalat. Improvements in or relating to the production of iodide. Accepted on 18th February 1972.

Adding an antioxidant to the liquid obtained pressing a comminuted green plant material, coagulating the true protein fraction therefrom separating the liquid phase and washing the protein, inoculating the liquid phase with a micro-organism and subjecting it to aerobic fermentation, mixing the liquid phase and the coagulated protein and drying.

128043. Joseph Lucas (Industries) Limited. Wiper assemblies. (16th September 1969). Accepted on 17th February 1972.

Comprises a wiper blade pivotally mounted on a support member and engageable with the lens of the lamp, a flexible drive member to transmit drive from a remote point to said wiper blade.

128078. The Goodyear Tire & Rubber Company. Improvements in solid state polymerization. Accepted on 19th February 1972.

The resin is heated to a temperature in the range of from about 1° to 10°C below its normal melting temperature and then the temperature of treatment is increased at a rate of about 1°C per minute until the temperature of treatment is above the normal melting point of the resin.

128082. Anaconda Wire and Cable Company. Method and apparatus for vulcanizing polymeric coverings on electric cables. Accepted on 19th February 1972.

Characterised by the assembly in combination of a tube forming a vulcanizing chamber connected to a gas pressure source, an extruder head, gas heating means and sealing means to permit egress of said cable while sealing the chamber.

128098. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Combined electric hydraulic speed governor for hydraulic turbines. Accepted on 19th February 1972.

Comprises a power setting adjustment mechanism acting through a direct feed back circuit upon the power setting means of the turbine and a frequency setting variation mechanism connected to a P-I feedback circuit.

128105. Electric Power Storage Limited. Improvements relating to topping-up arrangements for multi-cell electric storage batteries. (21st August 1969). Accepted on 21st February 1972.

Including a vent for each cell, a trough common to a number of cells and extending over the top of them, a filling opening from the trough into each cell, and a probe adapted to extend through each opening and shaped to permit air to escape while liquid drains through the opening.

128124. Canron Limited-Canron Limited. Chord linear. Accepted on 19th February 1972.

Comprises means mounting said apparatus for movement along a length of track means for mounting a recording medium carrying a representation of the desired alignment condition of the length of the track, means for following said representation and means responsive to said following means for moving the track.

128127. Uniroyal Englebert France. A self-sealing inflated tire-mounting device. Accepted on 11th February 1972.
Comprising a rim assembly having first and second annular edges, bearing assembly mechanism for determining second annular edge radially outwardly to engage the bed of a tire.
128225. Mefina S. A. Sewing machine. [Addition to No. 126448]. Accepted on 18th February 1972.
Characterized in that each panel is hinged at its upper end to the shelf and articulated at an intermediary point along the height hereof to an element pivotally mounted on the base.
128276. F. L. Smith & Co., A/S. Apparatus for heating or cooling granular or powdered material. (2nd September 1969). Accepted on 18th February, 1972.
Comprising a vertical shaft which presents a free space for the upward passage of gas, and has means for introducing the material at its upper end and an inlet opening for gas at its lower end
128390. J. L. Paynter. Cigarette making apparatus. (18th March 1970). Accepted on 19th February 1972.
Comprising a housing having a chamber in open communication with the housing a nozzle on said housing adapted to hold a clgerable paper tube, a slide carried in said chamber, means for moving said slide, a plunger mounted in said chamber.
128429. Rocla Concrete Pipes Limited. Apparatus for the manufacture of concrete or like pipes. (18th September 1969). Accepted on 21st February 1972.
Comprising pipe mould conveyor means hoist means to raise and lower pipe moulds delivered by the conveyng means to a lifting station, a horizontal mould support roller that can be threaded through a pipe raised by the hoist means and can be retracted therefrom and means to drive the support roller.
128489. N. V. Philips Gloeilampenfabrieken. Automatic level control device for use in telecommunication systems. Accepted on 22nd February 1972.
Comprising a variable, current independent impedance forming together with current dependent impedance, part of a wheatstone bridge constituted by two parallel impedance circuits, a variable direct current source connected to said bridge and of a comparison device included in the galvanometer branch of the bridge.
128581. N. V. Philips' Gloeilampenfabrieken. A process of making a cutter foil for day shaving apparatus. Accepted on 15th February 1972.
Comprising rubber cushion, a die having raised parts from base to a free end with step-like offset and a fail, pressing the die and cushion together with fail between them.
128667. Imperial Chemical Industries Limited. Recovery of bromine from bromine/chlorine mixtures. (8th October 1969). Accepted on 15th February 1972.
Reacting mixture of chlorine and bromine with aqueous alkali metal hydroxide, subjecting aqueous solution containing hypochlorite and hypobromite to the action of reducing agent and acidifying the solution so obtained to liberate bromine.
128879. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Novel thiolcarbamates, process for their preparation and compositions containing the same. Accepted on 18th February 1972.
Comprising reacting a cyclo alkylamine with alkyl thiolchloroformate.
129016. Development Consultants Private Limited. Improvements in or relating to sluice gates. Accepted on 18th February 1972.
Is provided in between adjacent atage of the conveying system and comprises an enclosure, an operating mechanism on the top of said enclosure, a pair of guides inside said enclosure and a gate device.
129028. R. S. Bajoria. Improvements in or relating to garment hanger. Accepted on 16th February 1972.
Comprising suspension member and arms projecting forwardly of said member and are of curved shape the arms while extending forwardly and downwardly being so shaped that their outer or upper edges are bent more inwardly than the inner edges.
129030. J. N. Bharatdwaj. An apparatus for finding the rising sign i.e., ascendant. Accepted on 19th February 1972.
Means to represent the position of horizon at the required latitude (ii) means to have the position of the sun in the line of ecliptic for a required date at the equator horizon (iii) means to set the rising sun time at equator horizon and (iv) means to determine the ascendant of any latitude north or south of the equator with reference to time under consideration.
129172. L. Givaudan & Cie Societe Anonyme. Olfactory composition, process for the manufacture thereof and perfume composition containing the same. Accepted on 22nd February 1972.
Comprising passing hydroxydihydrocitronellol over dehydrating catalyst at 200° to 450°C.
129266. N. V. Philips Gloeilampenfabrieken. Method of depositing elementary semiconductor material on a substrate and a semiconductor device formed thereby. Accepted on 22nd February 1972.
Depositing semiconductor material on heated substrate by thermal decomposition of a gaseous hydride of semiconductor material, in the presence of a hydrohalogenic acid.
129541. Union Carbide Corporation. Annealing tower. Accepted on 16th February 1972.
Comprising casting alloy shapes, removing and placing in heat retaining zone, passing air in upward direction and regulating gravity flow so that alloy shapes will decrease from initial temperature in excess of 1000°C to 650°C at a rate of 1°C per minute.
129625. Cigarette Components Limited. Tobacco smoke filter. Accepted on 17th February 1972.
An axially extending tubular outer member, within said member an axially extending air permeable rod having a circumferential wall of filtering material, which encloses an air permeable part.
129964. Sandoz Ltd. Azo dye compounds, process for their production and fibres, yarns and textile dyed or printed therewith. Accepted on 18th February 1972.
*Comprises coupling diazotized $C_6H_2R_1R_2NH_2NO_2$ alkylene— R_5 with $C_6H_4(R_3)N—$
 $CH_2—CH—O—CO—NH—C_6H_5$
 R_4
 R_1, R_2 being chlorine or bromine atoms R_3, R_4 hydrogen or methyl and R_5 is hydrogen or cyanogroup.*
130004. J. C. Fernandes and N. E. Fernandes. Improvements in or relating to stop cock assembly forming hot/cold water mixer. Accepted on 18th February 1972.
Comprising a cup member carrying a boss and screw threaded hole, rim, flange carrying screw threaded holes, lid with T-socket forming hot and cold water inlet, universal joint type valve assembly disc member fitted with spindle dial plate, outlet pipe, end plunger member with threaded holes and a control knob.

130246. K. K. Xaxier. Improvements in or relating to air rifles. Accepted on 18th February 1972.

Mechanism comprises a chamber face plate with a screwed socket in which the barrel is fixed, a chamber disc housing plate behind the face plate a catchet wheel having same number of teeth as the holes in said chamber disc, a pawl inserted in said disc and engaging said wheel a spindle engaging said wheel and the shaft.

130404. Girling Limited. Improvements in or relating to disc brakes. (12th March 1970). [Addition to No. 110741]. Accepted on 19th February 1972.

Comprising rotor surface to which the or each brake ring is secured extends generally obliquely to the axis of rotation.

130528. Dynamit Nobel Aktiengesellschaft. Improvements in or relating to the production of polyamides. Accepted on 18th February 1972.

To a dispersion in non polar organic solvent of diamino-diphenylether and pyromethitic acid dihydride a polar organic solvent which does not contain any functional group is added either continuously or batchwise.

130796. Aktiebolaget Tudor. Battery Electrode. Accepted on 19th February 1972.

Comprising a glass fiber weave or braid combined with a sintered or fused on plastic particles.

130849. Walchandnagar Industries Limited, Jyoti Prasad Mukherji, Anil Chandra Chatterjee and S. Gangavati. Improvements in or relating to massécuite holding troughs or pugmills. Accepted on 22nd February 1972.

A deflector plate is provided to direct the incoming massécuite to travel towards the valley formed by a riser plate attached to the shell of the pugmill.

130879. Dynamic Plastics Private Limited. A toy building set. Accepted on 16th February 1972.

Comprising a plurality of components, each component being characterised in that it is formed with a plurality of a circular perforations of same diameter arranged along a series of parallel and perpendicular lines at regular intervals, the periphery of each component being formed with a plurality of equidistant teeth.

130992. BP Chemicals Limited. Phenol derivatives. Accepted on 19th February 1972.

Comprises reacting together phenol and an olefin having from 2 to 8 carbon atoms in the molecule in the molar ratio $1 : 2n+0.08$, wherein n is the number of carbon atoms in the molecule of the olefin, over an acid-activated earth at $100-200^{\circ}\text{C}$.

131039. BP Chemicals Limited. Phenol derivatives. Accepted on 19th February 1972.

Comprises reacting together phenol and an olefin having from 2 to 8 carbon atoms in the molecule in the molar ratio $1 : 1n+0.05$ wherein n is the number of carbon atoms in the molecule of the olefin, over an acid-activated earth at $100-200^{\circ}\text{C}$.

131069. Index S. A. Improvements in or relating to window structures. Accepted on 23rd February 1972.

Including a movable sash in a frame, a blind with at least one cord operatively connected thereto, each cord being arranged to extend within and along one side of the sash, passing through an opening in the sash to exterior of the window structure, and provided with means to facilitate grasping of the cord and means for securing the cord relatively to the sash.

131244. The Air Preheater Company, Inc. Continuously fired batch type incinerator. Accepted on 21st February 1972.

Comprises an incinerator housing enclosing a chamber with a loading port with a closure door and an outlet port, a branched outlet duct, means connecting one branch of the duct to the outlet port, an outlet stack means connecting the stack to a branch of the duct, a second incinerator housing with loading and outlet port and means connecting the second outlet port to a branch of outlet duct whereby the first and second incinerator housings are both connected to a single outlet stack.

131294. Clayton Dewandre Company Limited. Improvements in and relating to control valves for spring brake units. Accepted on 18th February 1972.

A control valve plunger displaceable axially in a bore of a valve body and a valve element operable by said plunger to connect the fluid pressure chamber of a spring brake unit alternatively to a source of pressure fluid or to a return line leading to a reservoir or sump.

131318. Standard Car Truck Company Railway car center bearing. Accepted on 22nd February 1972.

Comprising a holster with flate under surface with axial opening to receive center pin and a upper surface only broken by central circular boss with axial opening for center pin, a floating ring and a bearing ring.

131474. RCA Corporation. Semiconductor device with a aluminum oxide dielectric. Accepted on 16th February 1972.

Forming a layer of aluminium oxide by depositing it from the vapor phase upon the silicon body, and heating it at a temperature of about 700°C to 1200°C in a wet gaseous atmosphere for a particular time.

131514. Leningradsky Metallichesky Zavod Imeni XXII Siezda Kpss. Improvements in or relating to a connection of replaceable suction cone of a hydraulic turbine draft tube with suction bend of said draft tube. Accepted on 22nd February 1972.

Comprises a cylindrical joint ring with a flange resting against an insertion flange of the suction bend, the joint ring being closely mated by its cylindrical portion with a cylindrical collar of the suction cone and rigidly interconnected by means of hollow distance bolts with nuts and tie pieces.

131629. C. Ethirajaiah. Ink capsules. Accepted on 22nd February 1972.

Comprising bulb portion barrel portion a nozzle portion after filling into the tip being sealed.

132179. Amsted Industries Incorporated. Stopper renewal device. Accepted on 18th February 1972.

Comprising base means to support the stopper, spring loaded means for clamping stopper against the base, cutter means fitted with spaced blades.

134352. F. L. Smidth & Co. A/S. Apparatus for heating or cooling granular or powdered material. [Addition to No. 128276].

[Divisional date 2nd September 1970]. Accepted on 18th February 1972.

Having a single continuous rib of constant pitch extending throughout the whole height of the shaft.

134589. The Carborundum Company. Impact molding of polyesters. [Addition to No. 126610]. [Divisional date 11th May 1970]. Accepted on 11th February 1972.

Polyester is impact moulded at a temperature in the range from about room temperature to 700°F and by imparting an energy of from 10,000 foot pounds to 150,000 foot pounds.

134591. The Carborundum Company. Polyester coated wire. [Addition to No. 126610]. [Divisional date 11th May 1970]. Accepted on 11th February 1972.

Hot wire is passed through a mass of granules of the polyester and the wire thus formed is drawn through a die having a diameter less than the diameter of the coated wire.

Opposition Proceedings

An opposition has been entered by Central Industrial Alliance Ltd. to the grant of a patent on application No. 125064 made by Wilkinson Sword Limited.

Patents Sealed

123856 123867 123928 124336 124592 124975 125149 125443
125483 125665 125840 125864 126465 126604 126974 127022
127192 127249 127265 127295 127304 127320 127330 127380
127548 127549 127607 127608 127609 128044 128057 128128
128434 128623 128889 129695 132071

Registration of Assignments, Licences, etc., (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests.

67654 — M/s. G. K. N. Screws & Fasteners Limited.
79105 — Messrs. Engis Corporation.
88030
93664 — M/s. Process Evaluation And Development Corporation.
117904
97703 — Messrs. British Steel Corporation.
117640 — Ministry of Railways (Railway Board).
119522 — Messrs Robinson & Sons Limited.

Renewal Fees Paid

59746 59752 59773 59815 59831 59915 59916 59917 59918
60012 60864 60865 60892 61916 62266 63165 63195 63209
63260 63360 63414 63468 63497 63579 63876 64271 64282
64519 65745 66708 66748 66777 66815 66870 66984 67026
67038 67065 67066 67141 67199 67361 67410 67492 67914
67915 69305 70387 70558 70569 70711 70711 70765 70877
70880 70927 70953 70983 71004 71074 71107 71180 71240
71267 71275 71358 71944 72044 73698 75184 75192 75236
75327 75421 75555 75651 75662 75663 75734 75735 75831
75883 75910 75993 75995 75996 75997 75998 76385 77414
77683 78562 80678 80689 80743 80780 80817 80860 80887
80896 80943 80954 81002 81004 81008 81066 81076 81092
81093 81094 81122 81166 81297 81300 81301 81356 81406
81407 81408 81409 81415 81430 81478 81479 81480 81481
81522 81540 81549 81551 81552 81553 82368 82369 85813
86407 86731 86733 86734 86746 86747 86752 86759 86840
86841 86925 86944 86945 86946 86947 86954 87013 87016
87019 87058 87071 87186 87187 87191 87224 87486 87524
87532 87559 87584 87658 87659 87675 88497 89249 89256
89551 91454 91472 91882 92330 92343 92413 92449 92459
92532 92539 92540 92555 92556 92596 92650 92651 92668
92681 92698 92737 92766 92840 92843 92845 92985 93001
93022 93064 93109 93306 93307 93450 95339 96645 97655

97757 97881 97972 98002 98076 98121 98124 98138 98183
98187 98215 98226 98231 98235 98275 98382 98383 98404
98405 98421 98430 98466 98480 98481 98566 98644 98648
98672 98925 99053 99178 99314 99508 99588 99591 99655
99826 99972 100001 101784 102970 103525 103832 103855
104011 104035 104068 104086 104089 104091 104108 104115
104124 104136 104137 104138 104165 104175 104179 104182
104183 104184 104240 104261 104265 104266 104267 104271
104283 104291 104292 104307 104355 104375 104394 104397
104453 104471 104474 104481 104482 104518 104645 104739
104794 104815 104844 105256 105771 106919 108275 108338
108395 109257 109461 109464 109483 109497 109588 109589
109614 109634 109658 109659 109770 109773 109819 109844
109861 109894 109916 109928 109986 110010 110011 110013
110107 110245 110409 110421 110434 110694 110695 110696
110697 110852 110874 110877 111247 111274 112243 113294
114469 114535 114553 114651 114666 114667 114671 114672
114693 114696 114697 114710 114731 114723 114764 114774
114793 114843 114866 114879 114910 114917 114918 114947
114951 114966 114975 115040 115046 115054 115060 115063
115090 115103 115111 115112 115141 115146 115147 115169
115178 115187 115195 115196 115200 115202 115347 115492
115576 115578 115728 115889 116115 116490 116538 116808
116828 116834 117049 117255 118276 118306 118950 118968
119131 119149 119733 119792 119925 120000 120098 120099
120137 120138 120140 120236 120237 120253 120254 120265
120357 120862 120863 124086 125130 125131 125132 128811

Restoration Proceedings

(1)

Notice is hereby given that an application has been made under section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patents :—

No. 66393—Mannessmann—Meer Aktiengesellschaft.

Title : "Improvements relating to rolling mills".

The patent ceased on the 12th January 1971, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India dated the 19th February 1972. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 15th April 1972.

(2)

An order has been made on the 3rd February 1972 restoring the patent No. 57643 dated as of the 16th June 1956 granted to Abiramu Ammal for "improvements in or relating to files".

Cancellation of the Registration of Designs (Sec. 51A)

An application has been made by Hindustan General Electrical Corporation Limited for cancellation of the Registration of Design No. 137945 in Class 1, stands in the name of Basant Pran & Co.

S. VEDARAMAN, Controller General of Patents
Designs and Trade Marks

